

Coastal Zone Management Act Performance Measurement System

Contextual Measures

Contextual Measures Collected by OCRM

Socioeconomic

- Percent change in population growth of coastal counties
- Population density in coastal counties, in comparison to inland counties
- Percent change in number of tourists visiting coastal counties
- Percent change in number of tourism dollars spent in coastal counties
- Percent of national employment in or attributable to coastal counties
- Percent of the national economy attributable to coastal counties
- Energy and water demands in coastal counties

Coastal development

- Percent land use change in coastal zone
- Percent change in impervious surfaces in coastal counties

Water quality/quantity

- Percent of waterbodies impaired in the coastal zone
- Percent of impaired waterbodies where nonpoint pollution is the primary source of contamination in coastal waters
- Dissolved oxygen
- Eutrophic conditions
- Sediment contamination
- Benthic condition
- Freshwater demands in coastal counties
- Total federal and state dollars spent on coastal water quality activities

Coastal hazards

- Number of coastal hazard events per year
- Number of dollars of damage from coastal natural hazards per year
- Number of coastal disaster declarations per year in requiring state or federal financial assistance
- Number of states receiving state or federal financial assistance for coastal disaster declarations
- Number of dollars of coastal hazard assistance paid by state and federal agencies per year
- Number of people in designated V zones
- Number of acres in designated v zones
- Number of acres of residential and commercial land uses within coastal flooding and erosion areas
- Number of states that have mapped inventories of coastal areas affected by natural hazards based on best available data, by category: (a) flooding; (b) storm surge
- Number of square kilometers of coastal lands lost due to climate change

Coastal habitats

- Extent of coastal wetland loss
- Number of invasive species identified within coastal watersheds

General

- Number of acres within coastal zone boundary
- Percent of coast covered by the National Coastal Management Program
- Number of acres within the coastal nonpoint program boundary
- Number of acres within coastal watersheds
- Overall national coastal condition